



DECLARATION OF PAUL FAIRCHILD  
US SERIAL NO. 09/849,499

APPLICANT(S): WALDMANN, Herman , et. al.

SERIAL NO. 09/849,499

EXAMINER: TON, Thaian N.

FILED: May 4, 2001

GROUP ART UNIT: 1632

FOR: METHOD FOR PRODUCING DENDRITIC CELLS

CONSIDERED  
8.17.05  
TNT

**DECLARATION UNDER RULE 37 C.F.R. 1.132**

I, Paul Fairchild, a citizen of the United Kingdom, residing at 30 Carlton Road, Oxford, OX2 7SB, hereby declare:

1. I am a University Research Lecturer at the Sir William Dunn School of Pathology, University of Oxford, United Kingdom. My field of expertise is in immunology and stem cell biology. My Curriculum Vitae and list of publications are attached herewith as Appendix 1.
2. I have reviewed the subject Application and the Office Action dated April 9, 2003, issued by the United States Patent and Trademark Office in connection with the subject Application. Claim 64 claims:

"[a] process for producing a long-term culture of immature dendritic cells, which process comprises: culturing the embryonic stem (ES) cells in the presence of a composition comprising IL-3, which brings about differentiation of the ES cells into immature dendritic cells, whose protracted longevity and capacity for self renewal produce a long-term culture of immature dendritic cells; and recovering the said immature dendritic cells from the culture, which immature dendritic cells are capable of maturation to an immunostimulatory phenotype."

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